



Modified 02-03

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

jam

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application / Conf. No.	09/991,410 / 3711
	Filing Date	November 16, 2001
	First Named Inventor	Nigel G. Herron
	Examiner Name	David Ton
	Art Unit	2133
	Patent No.	
Mail Stop: AMENDMENT	Attorney Docket Number	X-915 US
Express Mail Receipt No.		
Total Number of Pages in This Submission		

RECEIVED
DEC 21 2004
Technology Center 2100

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet)	<input type="checkbox"/> After Allowance Communication to
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration / Oath	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Affidavit(s)/declaration(s)	<input type="checkbox"/> Petition -	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Change Status to LARGE ENTITY	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A)	Remarks	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Customer Number	24309	Reg. Number 37,652
Attn: Kim Kanzaki	(Customer Number)	
Signature		
Date	January 13, 2004	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date December 13, 2004			
Typed or Printed Name	Pat Slaback		
Signature	Pat Slaback	Date	January 13, 2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 120.00)

Complete if Known

Application / Conf. No.	09/991,410 / 3711
Filing Date	November 16, 2001
First Named Inventor	Nigel G. Herron
Examiner Name	David Ton
Art Unit	2133
Attorney Docket No.	X-915 US Technology Center 2004

METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to: <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 24-0040 Deposit Account Name: XILINX, INC.	FEE CALCULATION (continued) 3. ADDITIONAL FEES Large Entity Fee Code (\$)
FEE CALCULATION 1. BASIC FILING FEE Large Entity Fee Code (\$)	Fee Description Fee Paid
1001 770 Utility filing fee	1051 130 Surcharge - late filing fee or oath
1002 330 Design filing fee	1052 50 Surcharge - late provisional filing fee or cover sheet.
1003 510 Plant filing fee	1812 2,520 For filing a request for exparte reexamination
1004 790 Reissue filing fee	1804 920* Requesting publication of SIR prior to Examiner action
105 160 Provisional filing fee	1805 1,840* Requesting publication of SIR after Examiner action
SUBTOTAL (1) (\$)	1251 110 Extension for reply within first month \$120
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims -20** = Extra Fee from below Fee Paid Indep. Claims - 3** = Multiple Dependent Claims	1252 430 Extension for reply within second month
**or number previously paid, if greater; For Reissues, see below Large Entity Fee Code (\$)	1253 950 Extension for reply within third month
1202 18 Claims in excess of 20	1254 1,530 Extension for reply within fourth month
1201 86 Independent claims in excess of 3	1255 2,080 Extension for reply within fifth month
1203 290 Multiple dependent claim, if not paid	1401 340 Notice of Appeal
1204 86 **Reissue independent claims over original patent	1402 340 Filing a brief in support of an appeal
1205 18 **Reissue claims in excess of 20 and over original patent	1403 300 Request for oral hearing
SUBTOTAL (2) (\$)	1451 1,510 Petition to institute a public use proceeding
	1452 110 Petition to revive - unavoidable
	1453 1,370 Petition to revive - unintentional
	1501 1,370 Utility issue fee (or reissue)
	1460 130 Petitions to the Commissioner
	1807 50 Petitions related to provisional applications
	1806 180 Submission of Information Disclosure Stmt
	8021 40 Recording each patent assignment per property (times number of properties)
	1809 790 Filing a submission after final rejection (37 CFR 1.129(a))
	1810 790 For each additional invention to be examined (37 CFR 1.129(b))
	1801 790 Request for Continued Examination (RCE)
	Other fee (specify)
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 120.00)


SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Kim Kanzaki	Registration No. (Attorney/Agent)	37,652
Signature		Telephone	408-879-6149
		Date	12-13-2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia, 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.

X-915 US
09/991,410

2/30
PATENT
Conf.No.: 3711
41

IN THE UNITED STATES PATENT OFFICE

Applicants: Nigel G. Herron et al.
Assignee: Xilinx, Inc.
Title: Apparatus for Testing an Interconnecting Logic Fabric

Serial No.: 09/991,410 File Date: 11-16-01
Examiner: David Ton Art Unit: 2133
Docket No.: X-915 US Conf. No.: 3711

RECEIVED
DEC 21 2004
Technology Center 2100

Mail Stop AMENDMENT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on August 11, 2004, please replace/substitute the following paragraph(s)/section(s)/claim(s) as indicated.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

12/16/2004 MBEYENE1 00000030 240040 09991410

01 FC:1251 120.00 DA